

## ECS/EMD Configuration Change Request

Page 1 of

Page(s)

1. Originator Carol Lindsey	2. Log Date: <b>04/19/04</b>	3. CCR #: <b>04-0217</b>	4. Rev: —	5. Tel: 301 925 0492	6. Rm #: 3015 J	7. Org. COTS SW
8. CCR Title: Create three additional SQS Instances to support Synergy IV Release						
9. Originator Signature/Date Milton C. Stevens /s/ 4/22/04 for Carol Lindsey			10. Class II	11. Type: CCR	12. Need Date: April 29, 04	
13. CCR Sponsor Signature/Date Pamela Johnson /s/ 4/22/04			14. Category of Change: Other		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist):			17. Schedule Impact: N/A		18. CI(s) Affected:	
19. Release Affected by this Change: Release 7		20. Date due to Customer: N/A		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary)  As part of the Synergy IV release, there will be a special DPL webaccess database transition script released to the DAACs called EcDISpatialSummaryTransition. This script will run on the dps box and access the DataPool database on the acg server and will read the SQS server name from EcDIWebDensityMap.CFG. The second SQS instance is to reduce the load put on the original spatial instance. The third SQS instance will be used when generating Metadata XML Files.						
24. Proposed Solution: (use additional sheets if necessary)  Create three SQS instances (e.g. sqs_4, sqs_5, sqs_6)						
25. Alternate Solution: (use additional sheets if necessary)  None						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Possible SQS resource contention						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 4/26/04			Disposition: <b>Approved</b> App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. EDF CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			